| POSITION                  | INITIALS    | ID NO. | DATE     |
|---------------------------|-------------|--------|----------|
| POSITION                  |             |        |          |
| 2 //                      | <del></del> |        |          |
| FEZ DETERMINATION         | <del></del> | 10     | 7-24-01  |
| .I.P.E. CLASSIFIER        | 10.         | 10/0   | 23/01    |
| FORMALITY REVIEW          | <u>u</u>    | 1019   | 08-05-07 |
| RESPONSE FORMALITY REVIEW | M13         | 954    | 11/13/01 |
|                           | 77(10       | •      |          |

## INDEX OF CLAIMS

## BEST AVA!LABLE

| = | Rejected Allowed           |   | Interference |
|---|----------------------------|---|--------------|
| _ | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

| ÷ Restricted 0   |          |                |                    |           |                           |     |              |      |       |      |      |          |     | ····· |  |          |            |        |          |             |          |   |          |              |               |          |
|------------------|----------|----------------|--------------------|-----------|---------------------------|-----|--------------|------|-------|------|------|----------|-----|-------|--|----------|------------|--------|----------|-------------|----------|---|----------|--------------|---------------|----------|
| )la              | lm       | Ţ              | $\overline{\circ}$ | 7         |                           |     | Da           | te   |       |      |      |          |     | L     | Clai                                   | m        |            |        |          |             | ate      | <u>,                                     </u> |          |              | _             | 4        |
| A FT PO FINAL IN | Original | S              |                    | 10/01     |                           |     |              |      |       |      |      |          |     |       | Final                                  | Original |            |        |          |             |          |   |          |              |               |          |
| 2                | č        | ťī             | Ж                  | 7         | a*.                       | Г   |              | T    | 1     |      |      | Г        |     | Γ     | $\neg$                                 | 51       |            | $\Box$ | $\Box$   |             |          | $\perp$                                       | $\perp$  |              | $\perp$       | 4        |
| ,                | 7        | 10             | 1                  | 5         |                           | 1   | ,            | T    | 1     | 1    |      |          |     | Ţ     |  | 52       |            |        |          |             |          | $\perp$                                       | _        | 4            | 4             | 4        |
| F                | Ä.       | Ų              | Ħ                  | 7         | 3                         |     | Г            | T    | e     |      | Π    |          |     | Г     |  | 53       |            |        |          |             | $\perp$  | $\perp$                                       | $\perp$  | _            | 4             | _        |
| j<br>P           | V        | ΙĒ             | 木                  | 7         | É                         | Š   | V.           | 1    |       |      |      |          |     |       |  | 54       |            | _      | $\dashv$ | _           | 4        | _   |          | -+           | 4             | 4        |
| ij               | 5        |                | 7                  | 7         | (3.2                      | i.  | े            | 1    |       | 1)   | in.  |          |     | L     | ┙                                      | 55       | _          | _      | _        | _           | _        | -   | -        | $\dashv$     | -+            | 4        |
| •                |          |                |                    | 7         | 1                         | 44  |              | 4    | 1     | 13   | ij.  | 1.       |     | L     | _                                      | 56       | _          | _      | _        |             | $\dashv$ | -   | -        |              | +             | 긕        |
| ā                | 17       | 1              | X.                 | ļ         | *                         | *   | 52           | 12.  |       | 33   | 1    | L        |     | -     | _                                      | 57       | _          | -      |          | -           |          |   | -        | -            | +             | ᅱ        |
| 8                | 1        | 1              | 2                  | <u>/.</u> | 12                        | 쓠   | 1            |      | 3     | 1    | 2    | ुः       | [\. | ŀ     |  | 58       |            | _      | -        | $\dashv$    |          | $\dashv$                                      | ┥        | -            | +             | $\dashv$ |
|                  | (        |                |                    | Ł         | 翻                         |     | 4            |      |       | 1    | 3    | Į,       | 1   |       |  | 59       | _          | -      |          | $\dashv$    | -        | -1  | $\dashv$ | $\dashv$     | +             | $\dashv$ |
|                  | 3        | V              | 2 (                | <u>D</u>  | 1                         | 1   | 14           |      |       | 2    | 3    |          | Į,  | Ş     |  | 60<br>61 |            | -      |          | $\dashv$    | -        | -   | $\dashv$ | -            | +             | ᅥ        |
|                  | ĬĮ.      |                |                    | Ų,        |                           | X   | _            |      |       | 2    | 3    | N.       | 3   |       | ; '                                    | 62       |            | -      | $\dashv$ |             |          |   | -        | -            | +             |          |
|                  | ĮŒ       |                | 4                  | Ų,        |                           | Ľ   | -            |      | -     |      | ***  |          |     | ١     | \$<br>- N                              | 63       |            |        | $\dashv$ |             |          |   | -        | $\dashv$     | $\dashv$      | _        |
| Ĭ                |          |                | 4                  | V.        |                           | Ŀ   | _            |      | -     |      |      | <b>P</b> |     | Ł     | ्रे<br>स्ट                             | 64       |            | -      | Н        | 1           | _        |   |          | $\vdash$     | _             | -        |
|                  | W.       |                |                    | V,        | 4                         | _   | -            | 2.00 |       |      |      |          |     |       |  |          | 逐年         |        | +        |             |          | Н   |          |              | 1             | _        |
| 7                | 11       |                | Ų.                 |           | 2.                        |     |              |      |       |      |      | -        |     | à     | <b>1</b>                               | 65<br>66 | **         | - T    | 3        | 7           | 3        |   | -        |              | -             | 7        |
| _                | 10       |                | 2                  | $\equiv$  | 4                         | 717 | -            | - 7  |       |      |      | 1        |     | Ě     | 4                                      |          | · ·        |        |          |             | 79.5     |   | 7.7      | 7            |               | ÷        |
| 3                | Û        | -              |                    | -         | Ŀ                         | - = | -            | 11.  | #     | #    |      |          |     | Ŕ     | X.                                     | 67<br>68 | *          | 沙湖     | <u>:</u> |             | in the   |   |          |              |               | +        |
|                  | 15       |                |                    |           | -                         | 8   | 4            | 4    | 4     | 2 10 |      | 7        |     | -     | i.                                     | -        | **         | 141    |          | r<br>D      | +        |   |          | **           |               | ÷        |
|                  | 3        |                |                    |           | 1                         | نال | Į.           | 4    | ** ** |      |      | 3        |     | 走     |  | 69       | 4          |        |          | -           | 2.0      | -   |          |              | Н             | Ť.       |
|                  | JE       |                |                    | 4         |                           |     | 3            |      |       |      |      |          |     |       |  | 70       |            | 4      |          | _           | L        | 77.   |          |              |               | _        |
| Ĵ                | ĺ        |                |                    | Š         | 3                         |     | -            |      | 章 经   | V    |      | 1        |     |       | 2                                      | 71       | A.         | 2      | -35      | 7.1<br>25.3 | 1        | 1   | 27       |              |               | 7.5      |
|                  | £        | 2              |                    | ď         |                           | ŀ   |              |      | 3 3   | e -  |      |          |     | 4     | 8                                      | 72       |            | 1.74   | 2        | (2)<br>(6)  | 2        | 75<br>54                                      | 100      | -            | 9             | *        |
|                  | 18       | 3              |                    | k         |                           |     |              | 2 3  | 常 便   |      | 1    | 1        | 1   | Ž     | *                                      | 73       | 10         | 激      | Ø.       | *           |          | -   | _        | H            | -             |          |
| Ξ.               |          | 4              |                    |           |                           | į.  | JL.          |      |       | 3    | -    |          |     |       |  | 74       | 34         | 3      | 100      | 0           |          | 30 W  | 7 TE.    | 4            | , (V          |          |
| Û                |          | 5              | 3                  | 3         | 12                        |     | J.           |      |       | _    | 3 4  |          | K   | 裁     |  | 75       | 33         | 3      | 3/       | 9           | 3.72     |   | 32       | 7            |               | 7        |
|                  |          | 0              |                    |           |                           | 1   | ľ            |      |       |      |      |          |     | Ď.    | 4                                      | 7,6      | 3          | 13     | 3        | 1           | 4        | -   | 13.      | 1.3ª<br>185  | . M.          |          |
| ~<br>2           | .][      | $\overline{C}$ |                    |           | 1                         | 3   | SE           |      |       |      | 3 (8 |          | ı,  | ÷     |  |          | 1          | 10     | 6.5      | 14          | -        | 1   | 1        |              | N<br>//s      |          |
| 7                | 1        | 8              |                    | ٠         |                           | 16  |              |      |       | ž į  | 8 3  |          | Ш   | H     |  | 7,8      | 12         | 3.5    | 3        | 3           | 3        | 12  | ).<br>   | -            |               | 4        |
| -                | ĮĮ.      | 9              |                    |           |                           |     |              |      |       |      |      |          |     | E.    |  | 7,9      |            | *      | N.       | 305         | 1        | 76  | **       | 赤            | 1             | H        |
|                  | ](       | 30 I           |                    |           | $\mathbb{J}_{\mathbb{L}}$ |     |              |      |       |      |      |          |     | ij    | ************************************** | 80       | 1          | **     | 1        | 3%          | 3        | 12  | 4        |              | 4             |          |
|                  |          | 33             |                    | 1         |                           |     |              |      |       |      | 8 8  | Ш        |     | 鳌     |  | 8        |            | 77     | 47       |             | 1        |   | 77       | 25           |               | . 3      |
|                  | ] {      | 2<br>3         |                    |           | ][                        |     | $\mathbb{J}$ |      | 2     | ][   | 1    |          |     | Z     |  | 82       | 2          | 100    | Ú.       |             | AL.      | Ç de  | 252      | 1.2<br>(%)   | 1             | *        |
|                  |          | 9              |                    | L         |                           |     | 31           |      | 3     | 1    |      |          |     | 3     |  | 8        |            | 10     |          | 1           | ).4j     |   |          |              |               | 12       |
|                  | ì        | $\mathfrak{D}$ |                    |           | E                         |     |              |      |       |      |      |          | A   |       | 2                                      | 8        | 3          |        |          | 1           |          | 3   | 14       | 90           | 1             | .50      |
|                  |          | 35             |                    |           |                           | 3   |              |      |       |      |      |          |     |       |  | , B      | 液          | 1      | 4        | 1.7         |          |   |          |              | 7             | 122      |
| ] ·              |          | 30             |                    |           |                           |     |              | الد  |       |      |      |          |     |       |  | 80       |            | 13     |          | 1/2         |          |   | 15       | \$ 100 miles | 9 34<br>10 34 |          |
|                  |          | <b>97</b> /    |                    | Ĺ         |                           |     |              |      |       | JI.  |      |          |     | ηď    | 7                                      | 8        | 1 2        | Z      | 1 4 8    |             |          |   | 100      |              | 7.5           |          |
|                  |          | 38             |                    | Į         | يال                       |     |              |      | _ _   | 4    |      |          |     |       |  | 81       |            | X      |          | 1.5         |          |   | _        | M<br>T       | 14            | l.c      |
|                  |          | 39             |                    | Ļ         | 1                         |     | _[           | _}   |       |      | _][  | 4        | ᆚ   |       | 100                                    | 8        |            |        | 13       | 3           |          | _   | 100      |              | 3             | Ü        |
|                  |          | Œ              |                    |           |                           | _]  | 1            | 3    |       |      | بالس | <u>J</u> |     |       | 1                                      | 9        | ) <u>B</u> | Á      | 1        | 13          | (6)      |   |          |              | 100           | 1        |
|                  |          | 90             |                    |           |                           |     |              |      | 3     |      |      |          | 3   | 4.4   |  |          | > 30       | , I.   |          |             |          | -   | 53,0     |              | -             |          |
| i                |          | 2              |                    |           |                           |     |              |      |       |      |      |          | 201 |       |  | é 9      | 2 1        | 4      | įŞ.      | 4           |          |   | 6        | _            |               | 1        |
|                  |          | 3              |                    |           | 1                         |     |              |      |       |      |      |          | ń   |       |  | 9        |            |        | _        | 3           |          |   | -        | _            |               | 1        |
| -                |          | (4)<br>(5)     |                    | Ē         |                           |     |              |      |       |      |      | 9        | 8   | Ó     | Į į                                    | 9        |            |        |          |             |          |   | 7,       |              | _             | 1        |
| 1                | j        | 45             | 7                  | ľ         |                           | 3   |              |      | 34    | *    |      |          |     | Ų,    | 1                                      | 9        |            |        | _        |             |          |   | 1        | - 1          | -             |          |
| Ī                |          | 48             |                    |           | 1                         | 榖   |              |      |       | ě.   | 7    | 3        |     | ď.    |  | <u> </u> | _          |        | 1        |             |          |   | +        | 17           | 7             | 1        |
| F                | - 1      | Ŧ,             |                    | Į.        |                           |     |              |      |       | 基    |      | 歇!       |     | 1     | _                                      |          |            | _      | Ţ.       | 1.2         |          |   | 4        | +            | 1             | +        |
| Ĺ                |          | 48<br>49       |                    |           |                           | N.  |              | 4    | (第    | 93   | #    | W.       | 3   | Š.    | L                                      | _        | 8          | 3      | _        | 1           | 1        | +   | 1        | +            |               | +        |
|                  |          | 49             |                    | 1         |                           | 8   | *            | 201  | 1     | 1    | 4    | ŷ        | •   |       | L                                      | 9        | 9          | 1      | -        | +           | +        | +   | +        | +-           | ╁             | +        |

| Appeal<br>Objected |  |            |          |             |          |        |          |     |     |     |          |            |             |            |
|--------------------|--|------------|----------|-------------|----------|--------|----------|-----|-----|-----|----------|------------|-------------|------------|
| Claim Date         |  |            |          |             |          |        |          |     |     |     |          |            |             |            |
| Cla                | aim<br>T                               | 4          | _        | - [         | $\neg$   | $\neg$ | Date     |     | -   | Т   |          | Т          | $\dashv$    |            |
| Final              | Original                               |            |          |             |          |        |          |     |     |     |          |            |             | ,          |
| Ē                  | +                                      | -          | 4        | _           | 4        | _      | _        |     | L   | +   | +        | +          | 4           |            |
| _                  | 10                                     | -          | 4        | _           | _        | -      | $\dashv$ |     | ┡   | +   | +        | +          | -           |            |
| _                  | 10                                     | -          | $\dashv$ | -           | -        | -      | -        | _   | ┝   | ╬   | +        | +          | $\dashv$    |            |
| _                  | 10                                     | _          | -        |             | $\dashv$ |        | Н        | _   | ╀   | +   | +        | $\dashv$   | -1          |            |
|                    | 10                                     |            | -        | $\dashv$    | -        |        | $\vdash$ | _   | t   | +   | +        | +          | -           |            |
|                    | 10                                     | -          | -        | $\neg$      | _        |        | Н        |     | t   | +   | 1        | 7          | 7           |            |
| _                  | 10                                     | _          |          |             |          |        |          |     | T   | T   | T        |            | ┒           |            |
|                    | 10                                     |            |          |             |          |        |          |     | Ι   | I   | $\Box$   |            | $\Box$      |            |
| -                  | 10                                     | 9          |          |             |          |        |          |     | 1   | 1   | _        | 4          | ᅵ           |            |
| _                  |  | 10         |          |             |          |        | _        | L   | 1   | 4   | 4        | 4          | _           |            |
| ``                 | _                                      | 11         | -        |             | -        | _      | <u> </u> | H   | 1   | -   | -        | $\dashv$   | $\dashv$    |            |
| <u> </u>           |  | 12         |          | ()<br>g =   | , š      | -      | ├-       | H   | +   | +   | $\dashv$ | $\perp$    | - C<br>- E, |            |
| -                  |  | 13         |          | -           | 2        | -      |          |     | 1   |     |          | ÷          | . A         |            |
| H                  |  | 14<br>15   |          |             |          | ş.,    | 1, 1     |     | +   | _   | ;        |            |             | آؤٽ        |
|                    |  |            | 1        | Šį.         | , ir     |        | 1.       |     | -   |     | 2        |            | 3           |            |
| ¥                  | ាំ                                     |            |          | 1           |          | 27.5   | F        | T   | 1   |     |          | 3          |             | 2          |
| á                  | į. 1                                   | 18         |          | 63.<br>1/14 |          | *      |          | 1   |     |     | À        | 1          |             | i r        |
| ľ                  | 3 1                                    |            |          | rΣ.         |          | 99     | 12       |     |     |     | ,        |            | **          |            |
| ú                  | , 1                                    | 29         | e ≱<br>V | 2.          |          | 2.7    |          |     |     |     | ÷.       |            | ¥.          | 35         |
|                    | 4 t                                    | 21         | 12       | 53          | *        | ¥:     | Ι, .     |     | Ţ   |     | į,       | 1          | 9.          | 14.8       |
| Ý                  | 4                                      | 22         | 3        | žiP.<br>či  | 7        | 3.4    | 1        |     | 2   |     | i N      | 2) (       |             | -          |
| 1                  | 1                                      | 23         | 2        | Š           |          | 8.4    | 5.7      |     |     | X,  | =        | 33         | *           | 2          |
| 6                  |  | 24         |          |             | *        |        |          |     |     |     | 1        |            |             | 7          |
| 1                  | ) 1                                    | 25         | 4.       | <b>*</b>    | 7        |        | 2°       |     |     | 态   | (5)      | (1)<br>(1) | 100         |            |
|                    | * 1                                    | 27         | 7        |             | *        |        |          | 4   |     | 17  |          |            | 3,3         | ं          |
|                    |  | 128        |          | F           | 33       |        |          |     | +   | 73  |          | 3          | 7           | ្និក       |
| ŀ                  |  | 29         |          |             |          | , 3    | 1        |     |     |     | ٥,       | 0          | 14          |            |
| 1                  | 3                                      | 30         |          |             | 4        |        | ξ,       | 1   | ď.  |     | or       | Ĉ.         |             |            |
|                    |  |            | 1        |             |          | 1.3    |          | 16  | ैं  | 4   | ď        |            | 13          | 8          |
| į                  | 1                                      | 32         | 邀        |             | à        | 1      |          | 3   | 7   |     | 3        |            | 4           | 攤          |
| 0                  | Ž,                                     | <u>133</u> | 垫        | 1           |          | 1      |          |     | à   |     | 1        |            | -           | 13         |
|                    |  | 13         |          | 透           | 5        |        |          |     | 4   | 遊   | 1        |            | 1.74        |            |
|                    |  | 13         |          |             | (\$      | ) (§7  |          | 1   |     | 談   |          |            | 1.3         |            |
|                    | 利                                      | 13         | K        | 1           |          |        | _        |     |     |     | ja s     | 100        | 133         | 1          |
| I                  | 77.                                    | 129        | 3        | 1           |          |        |          |     | *   | 130 | ja'e     | 28         | 350         | 13         |
|                    | 7                                      |            | ì        |             |          | -      |          |     | 3.5 | 1   |          | ŧ          | I           |            |
|                    | 16                                     | 14         | de.      |             | i j      | 1      | 4.       |     | ě   | 4   | 1        | 1          | 4,          |            |
| ļ                  | 3.1                                    | 4          | 1        | Ţ           | 1        |        |          | ş ( |     | ß   |          | 1          | 2.0         |            |
|                    | 11 11 11 11 11 11 11 11 11 11 11 11 11 | <b>1</b> 4 | 4        | . 63        |          | , Í    | *        | ė e | Š.  | *   | 3        | ř          | 1           |            |
|                    | 74                                     | 14         | 3        | ¢           |          | 4 ~    |          |     | Ý   | 'n  | N.       | v5         |             | 1          |
|                    | ij                                     | 14         | 4        |             | -        | -      | ŀ        |     | 4   |     |          | 1          |             | 14         |
|                    | 1                                      | 14         | 5        | 1           | 4        | -      | _        | -   |     | -   | 1        |            | 3           | - 7.       |
|                    | <u> </u>                               | 14         |          |             |          | -      | _        | +   | _   | -   | -        | +          |             | <b>- ^</b> |
| 1                  | 2                                      | [4         | 1        | 1           | +        | -      | -        | +   | · · | ╁   | ╁        | +          | Ŧ           | ١.         |
|                    |  | דיון       | 8        | +           | +        | +      | +        | +   |     | H   | +        | ╁          | 十           | ┥.         |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)